



Objective(s) 5.3.1014, 5.3.1015

Primary Task:

OPERATE A FOG NOZZLE

Skill No. HN-1 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with charged 1-1/2" or 1-3/4" handline with fog nozzle.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given a charged hoseline, shall demonstrate:

- a) Opening and closing the nozzle
- b) Adjusting the fog pattern
- c) Adjusting the GPM setting (if applicable)"
- 1. Holds the nozzle in one hand and the hose in the other.
- 2. Straightens the hose behind them.
- 3. Anchors the hose to the ground with the foot and supports the hose on the hip.
- ◆ 4. Opens the nozzle slowly.
- ◆ 5. Adjusts the fog pattern.
- 6. Adjusts the GPM, if applicable.
- ◆ 7. Closes the nozzle slowly.

◆ Critical Step -	Failure	on this	s step	mandates
	failure	on the	entire	objective

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5





Objective(s) 5.3.1018

Primary Task:

EXTEND HOSE LINE

Skill No. HN-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a charged a fire hose.
- 2. The candidate shall be given an additional section of hose and a hose clamp.
- 3. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided and a hose clamp, shall demonstrate extending the charged hoseline."

- ◆ 1. Places hose clamp approximately 5 feet behind the nozzle.
- ◆ 2. Positions himself/herself beside the hose clamp (never straddles the handle).
 - 3. Bleeds pressure off by slowly opening the nozzle.
- 4. Removes the nozzle.
- ◆ 5. Attaches the additional hoseline(s) to the end of the last hose section.
- ◆ 6. Stretches out the new line and attaches the nozzle.
- ◆ 7. Slowly releases the hose clamp.

failure on the entire objective! SAFETY IS PARAMOUNT!! ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.3.1019

Primary Task:

REPLACE BURST HOSE SECTION

Skill No. HN-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with charged a fire hose consisting of at least three sections.
- 2. The candidate shall be given at least two additional sections of hose and a hose clamp.
- 3. The candidate shall be informed as to which section (a middle section) is to be replaced.
- 4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided and a hose clamp, shall demonstrate procedures for replacing a burst section of hose."

- ◆ 1. Places a hose clamp approximately 5 feet behind the female coupling of the damaged section of hose on the supply side.
- ◆ 2. Positions himself/herself beside the hose clamp (never straddles the handle).
- ◆ 3. After pressure bleeds off, removes the damaged section of hose.
- ◆ 4. Replaces the damaged section of hose with **two additional sections** and straightens out.
- ◆ 5. Slowly releases the hose clamp.

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5





Objective(s) 5.3.305, 5.3.1020

Primary Task: OPERATE CHARGED HOSELINE FROM LADDER

Skill No. HN-4 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a charged 1-1/2" or 1-3/4" fire hose.
- 2. The candidate shall be provided with an extension ladder already in place and heeled or secured.
- 3. The candidate shall be provided with several hose straps.
- 4. The candidate shall be allowed to position themselves on the ladder and have the hose passed to them.
- 5. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided and hose straps, shall demonstrate procedures for operating a hoseline from a ladder."

- ◆ 1. Wears appropriate Personal Protective Equipment.
- ◆ 2. After the hoseline is passed up the ladder, projects the nozzle between the rungs where they will be working.
 - 3. Secures the hose with a hose strap or rope to a beam or rung behind the nozzle.
 - 4. Secures the hoseline at a point several rungs below the one on which they will be standing.
- ◆ 5. Uses a leg lock or a ladder belt to secure themselves to the ladder before opening the nozzle.
 - 6. Slowly opens the nozzle and flows water.

◆ Critical Step -	Failure	on this	s step	mandates
	failure	on the	entire	objective

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass





Objective(s) 5,3,305, 5,3,1021

Primary Task:

CARRYINGHOSE AND ADVANCING FROM STANDPIPE

Skill No. HN-5 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

LEAD FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with 1-1/2" or 1-3/4" fire hose with nozzle and appropriate tools and appliances.
- 2. The candidate shall be provided a building, or realistic prop, that has a standpipe connection.
- 3. The candidate shall be informed as to where the standpipe to be connected and "fire" is located.
- 4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided and working as a member of a team, shall demonstrate procedures for carrying the hose to the standpipe, connecting the hose, and advancing it to the fire."

- ◆ 1. Dons full personal protective equipment.
 - 2. Using appropriate carry, carries sufficient fire hose to one level below the level of the fire.
 - 3. Flakes out hose up the stairway above the fire floor, if possible, then returns to the fire floor door.
- 4. Calls for partner to charge the line.
- 5. Bleeds the air out of the hoseline and checks pattern.
- 6. Advances attack line to the fire.

failure on the entire objective! SAFETY IS PARAMOUNT!! ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.3.305, 5.3.1021

Primary Task:

CARRYING HOSE AND ADVANCING FROM STANDPIPE

Skill No. HN-5 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

BACKUP FIREFIGHTER

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidates shall be provided with 1-1/2" or 1-3/4" fire hose with nozzle and appropriate tools and appliances.
- 2. The candidates shall be provided a building, or realistic prop, that has a standpipe connection.
- 3. The candidates shall be informed as to where the standpipe to be connected and "fire" is located.
- 4. The candidates shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided and working as a member of a team, shall demonstrate procedures for carrying the hose to the standpipe, connecting the hose, and advancing it to the fire."

- ◆ 1. Dons full personal protective equipment.
 - 2. Carries sufficient tools and appliances to make the connection.
 - 3. Removes the cap or facility hose from the standpipe.
- ◆ 4. Attachs the hose to the standpipe connection.
- ◆ 5. Charges the hoseline by opening the standpipe valve when called for.
 - 6. Moves up to back up the lead firefighter on the hose.

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

5





Objective(s) 5.5.408

Primary Task:

ACCORDION HOSE LOAD

Skill No. HN-6 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with 2-1/2" or 3" fire hose.
- 2. The candidate shall be provided with a hose bed or hose bed prop.
- 3. The evaluator shall determine whether the load shall be for a forward or reverse lay.
- 4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given 2-1/2" or 3" fire hose, shall demonstrate an accordion hose load."

FORWARD LAY

- ◆ 1. Starting with the male end, lays the hose on the edge against the side of the hosebed from the open end to the closed end of the hosebed.
- ◆ 2. At the closed end of the hose bed, folds the hose back on itself and lays it back to the open end of the hosebed.
- ◆ 3. Continues laying the hose to the front and rear of the hosebed.
 - 4. Staggers the folds so that every other bend is approximately 2 inches inside the adjacent bends to complete the load.

REVERSE LAY

- ◆ 1. Starting with the female end, lays the hose on the edge against the side of the hosebed from the open end to the closed end of the hosebed.
- ◆ 2. At the closed end of the hose bed, folds the hose back on itself and lays it back to the open end of the hosebed.
- ◆3. Continues laying the hose to the front and rear of the hosebed, as described above.
 - 4. Staggers the folds so that every other bend is approximately 2 inches inside the adjacent bends to complete the load.
- ◆ Critical Step Failure on this step mandates failure on the entire objective! SAFETY IS PARAMOUNT!! Total steps candidate must complete to Pass 3





Objective(s) 5.5.408

Primary Task:

HORSESHOE HOSE LOAD

Skill No. HN-7 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with 2-1/2" or 3" fire hose.
- 2. The candidate shall be provided with a hose bed or hose bed prop.
- 3. The evaluator shall determine whether the load shall be for a forward or reverse lay.
- 4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given 2-1/2" or 3" fire hose, shall demonstrate a horseshoe hose load."

FORWARD LAY

◆ 1. Starting with the male coupling, lays the hose on the edge against the side of the hosebed from the open end to the closed end of the hosebed.

REVERSE LAY

- ◆ 1. Starting with the female coupling, lays the hose on the edge against the side of the hosebed from the open end to the closed end of the hosebed.
- 2. At the closed end of the hosebed, bends the hose and brings it around the closed end of the hosebed to the other side.
- ◆ 3. At the side of the hosebed, bends the hose and lays the hose on the edge against the side to the open end of the hosebed so that the hose is along the perimeter of the hosebed.
 - 4. Bends the hose back on itself to reverse the procedure.
 - 5. Staggers the folds at the open end of the hosebed so that every other bend is approximately 2-inches inside adjacent bends.
 - 6. Continues laying the hose in this manner with each successive lay inside the other.

failure on the entire objective! SAFETY IS PARAMOUNT!! Failure on this step mandates ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.5.408

Primary Task:

FLAT HOSE LOAD

Skill No. HN-8 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with 2-1/2" or 3" fire hose.
- 2. The candidate shall be provided with a hose bed or hose bed prop.
- 3. The evaluator shall determine whether the load shall be for a forward or reverse lay.
- 4. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given 2-1/2" or 3" fire hose, shall demonstrate a flat hose load."

FORWARD LAY

- 1. Starting with the male coupling, lays the hose flat and against the side of the hosebed from the open to closed end of the hosebed.
- ◆ 2. At the closed end of the hosebed, lays the hose back and on top of itself and back to the open end.
- ◆ 3. At the open end of the hosebed, fold the hose back on and on top of itself but angle it so that it runs adjacent to the previous lay.
 - 4. Continues to lay the hose in folds progressively across the bed to complete the load.

REVERSE LAY

- 1. Starting with the female coupling, lays the hose flat and against the side of the hosebed from the open to closed end of the hosebed.
- 2. At the closed end of the hosebed, lays the hose back and on top of itself and back to the open end.
- 3. At the open end of the hosebed, fold the hose back on and on top of itself but angle it so that it runs adjacent to the previous lay.
 - 4. Continues to lay the hose in folds progressively across the bed to complete the load.

failure on the entire objective! SAFETY IS PARAMOUNT!! Failure on this step mandates ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.5.403

Primary Task:

DONUT HOSE ROLL

Skill No. HN-9 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a fire hose.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided, shall demonstrate a donut hose roll."

METHOD ONE

- 1. Lays the hose out flat in a straight line.
- 2. Positions him/herself approximately 5 feet off center of the hose toward the male coupling.
- 3. Starts the roll by rolling the hose on top of itself.
- 4. Rolls toward the female coupling.
- 5. Completes the roll by covering the male coupling with the hose so that the female coupling is exposed.

METHOD TWO

- 1. Lays the hose out so that the hose is folded at the center and both ends of the hose lay flat and parallel with each other.
- 2. Facing the couplings, start the roll on the male coupling side about 2-1/2' from the bend.
- 3. Starts the roll by rolling the hose on top of itself.
- 4. Rolls toward the male coupling.
- 5. Completes the roll by covering the male coupling.

METHOD THREE

- 1. Lays the hose out so that the hose is folded on top if itself with the male coupling on top, about three feet short of the female coupling.
- 2. Starting at the fold, the hose is rolled toward the couplings.
- 3. A partner can assist in guiding the hose and adjusting the slack as it is rolled.
- 4. Completes the roll by covering the male coupling with the hose so that the female coupling is exposed.

Failure on this step mandates failure on the entire objective! SAFETY IS PARAMOUNT!! ◆ Critical Step -

Total steps candidate 4/4/3 must complete to Pass





Objective(s) 5.5.403

Primary Task:

TWIN DONUT HOSE ROLL

Skill No. HN-10 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a fire hose.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided, shall demonstrate a twin donut hose roll."

- 1. Lays the hose out flat, folds the hose in half and lays one half beside the other so that the halves are parallel and the couplings are together.
- 2. Positions him/herself at the end opposite the couplings and facing the couplings.
- 3. Folds the loop end over and starts rolling the hose toward the couplings.
- ◆ 4. Rolls the two halves simultaneously until roll is complete.
 - 5. Completes the roll by looping a short piece of rope through the roll and ties it off.

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4





Objective(s) 5.5.403

Primary Task:

HOSE DRAIN & CARRY

Skill No. HN-11 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a fire hose.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate, given the fire hose provided, shall demonstrate a hose drain and carry."

- ◆ 1. With the hose laid out, picks up either end of the hose and places it over the shoulder with the coupling behind the body at waist height.
- ◆ 2. Holds the hose in front of the body and while walking slowly forward, form a bend that hangs in front of the body.
- ◆ 3. Walks forward guiding the hose back over the same shoulder to form a bend that hangs behind the body.
- ◆ 4. Continues to walk slowly down the hoseline, forming alternating bends in front of and behind the body in the same manner as before until the hose length is retrieved.

◆ Critical Step - Failure on this step mandates failure on the entire objective!

SAFETY IS PARAMOUNT!!

Total steps candidate must complete to Pass

4





Objective(s) 5.5.403

Primary Task:

JOIN TWO 21/2" LINES INTO ONE

Skill No. HN-12 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with a 2½" x 2½" wye, a 2½" x 2½" siamese and three (3) sections of $2\frac{1}{2}$ " or 3" fire hose.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate given a variety of adapters and fire hose shall demonstrate joining two (2) 2½" or 3" lines into one (1) and indicate the direction of water flow."

- ◆ 1. Selects a siamese appliance.
 - 2. Connects two sections of hose (male couplings) to the female siamese connections.
 - 3. Connects one section of hose (female coupling) to the male siamese connection.
- ◆ 4. Indicates the direction of water flow (from the two lines toward the single line).

failure on the entire objective! SAFETY IS PARAMOUNT!! Failure on this step mandates ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.5.403

Primary Task:

SUPPLY TWO 21/2" ATTACK LINES FROM ONE SUPPLY LINE

Skill No. HN-13 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with two 2½" attack lines, one 2½" or 3" line, a 2½" x 2½" wye and a 2½" x 2½" siamese.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate given a variety of adapters and fire hose shall demonstrate supplying two 2½" attack lines from a single 2½" or 3" supply line and indicate the direction of water flow."

- 1. Selects a $2\frac{1}{2}$ " to $2\frac{1}{2}$ " wye appliance.
 - 2. Connects one section of 2½" or 3" hose (male coupling) to the female wye connection.
 - 3. Connects two sections of $2\frac{1}{2}$ " hose (female couplings) to the male wye connections.
- ◆ 4. Indicates the direction of water flow (from the single 2½" or 3" line toward the two 2½" lines).

failure on the entire objective! SAFETY IS PARAMOUNT!! Failure on this step mandates ◆ Critical Step -

Total steps candidate must complete to Pass





Objective(s) 5.5.403

Primary Task: CONNECT 2 LINES WITH DAMAGED COUPLINGS

Skill No. HN-14 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

INSTRUCTIONS TO THE MONITOR/EVALUATOR

- 1. The candidate shall be provided with two $2\frac{1}{2}$ " hoselines and a hose jacket.
- 2. The candidate shall be given the instructions below before beginning the exercise.

INSTRUCTIONS TO THE CANDIDATE

"The candidate given a variety of adapters, tools and fire hose shall demonstrate connecting two hose lines which have damaged couplings."

- 1. Selects two sections of 2½" hose.
- ◆ 2. Selects a hose jacket.
- ◆ 3. Lays two hose couplings in open hose jacket.
 - 4. Closes hose jacket and secures with foot.

failure on the entire objective! SAFETY IS PARAMOUNT!! Failure on this step mandates ◆ Critical Step -

Total steps candidate must complete to Pass